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Atty. Docket No.: 046264-065331 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:	Vladimir I. Slepnev	Examiner:	Bertagna, A.M.
Serial No.:	10/600,201		
Filed:	June 20, 2003	Group Art Unit:	1637
Entitled:	METHODS OF DETECTING SEQUENCE DIFFERENCES		
		Conf. No.:	5135

**Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

RESPONSE TO FINAL OFFICE ACTION

Sir:

This is filed in response to the Final Office Action mailed September 16, 2009 in the above-noted U.S. patent application.

Amendments to the Claims can be found in the Listing of the Claims, which begins on **page 2**.

Remarks begin on **page 7**.

Kindly enter the following amendments and remarks.